植 物 分 类 学 报 33(5):499～501(1995)
Acta Phytotaxonomica Sinica

土田七属植物一新种*

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A NEW SPECIES OF *STAHLIANTHUS*

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Key words *Stahlianthus rubro-marginatus*

关键词 红缘土田七

红缘土田七 新种 图1

Stahlianthus rubro-marginatus S. Q. Tong, sp. nov.

Species acaulis, foliis longe (3～7 cm) petiolatis, irvolucrp viridulo *S. andersonii* (Bak.) R. M. Smith affinis praecipue differt foliis basi rotundatis inaequilateris, margine rubris; pedunculo ad 4 cm longo; corollae tubo bractea exteriore longiore; corollarum lobis linearibus; staminodiis lateralibus anguste lanceolatis; labello obovato praeter apicem et marginem subalbum purpureo-rubro, basi cum stipite subalbo-maculoso.

Acaulis, rhizomate tephronigro, radicibus filiformibus. Folia (3～4) longe (3～7 cm) petiolata; lamina elliptica, 9～16 cm longa, 4～6.5 cm lata, apice breviter acuminata, basi rotundata inaequilatera, supra viridis margine rubra, subtus viridula in utroque costaelatere puberula; ligula brevissima c. 2 mm longa, glabra. Inflorescentia involucro campanulato cincta; flores plures; pedunculus ad 4 cm longus; bracteae exteriores ellipticae, 3～3.5 cm longae, 1.5 cm latae, viridulae glabrae; bracteolae anguste lanceolatae, 1.5～2 cm longae, 3～4 mm latae, membranaceae glabrae; calyx tubulosus, c. 2 cm longus, 1.5 mm diam., apice non dentatus, albus membranaceus glaber, unilateraliter ad basin dehiscens; corollae tubus gracilis 4～4.5 cm longus, 1 mm diam. albus glaber, lobis linearibus aequalibus, c. 1.2 cm longis, 1 mm latis, membranaceis glabris; labellum obovatum, c. 1.4 cm longum (stipite 3 mm longo incluso), 1.1 cm latum, apice emarginatum, praeter apicem et marginem subalbum purpureo-rubrum, basi cum stipite subalbo-maculosum; staminodia lateralia anguste lanceolata, c. 1.6 cm longa, 4 mm lata, alba membranacea glabra; stamen c.

* 1993-08-14 收稿。

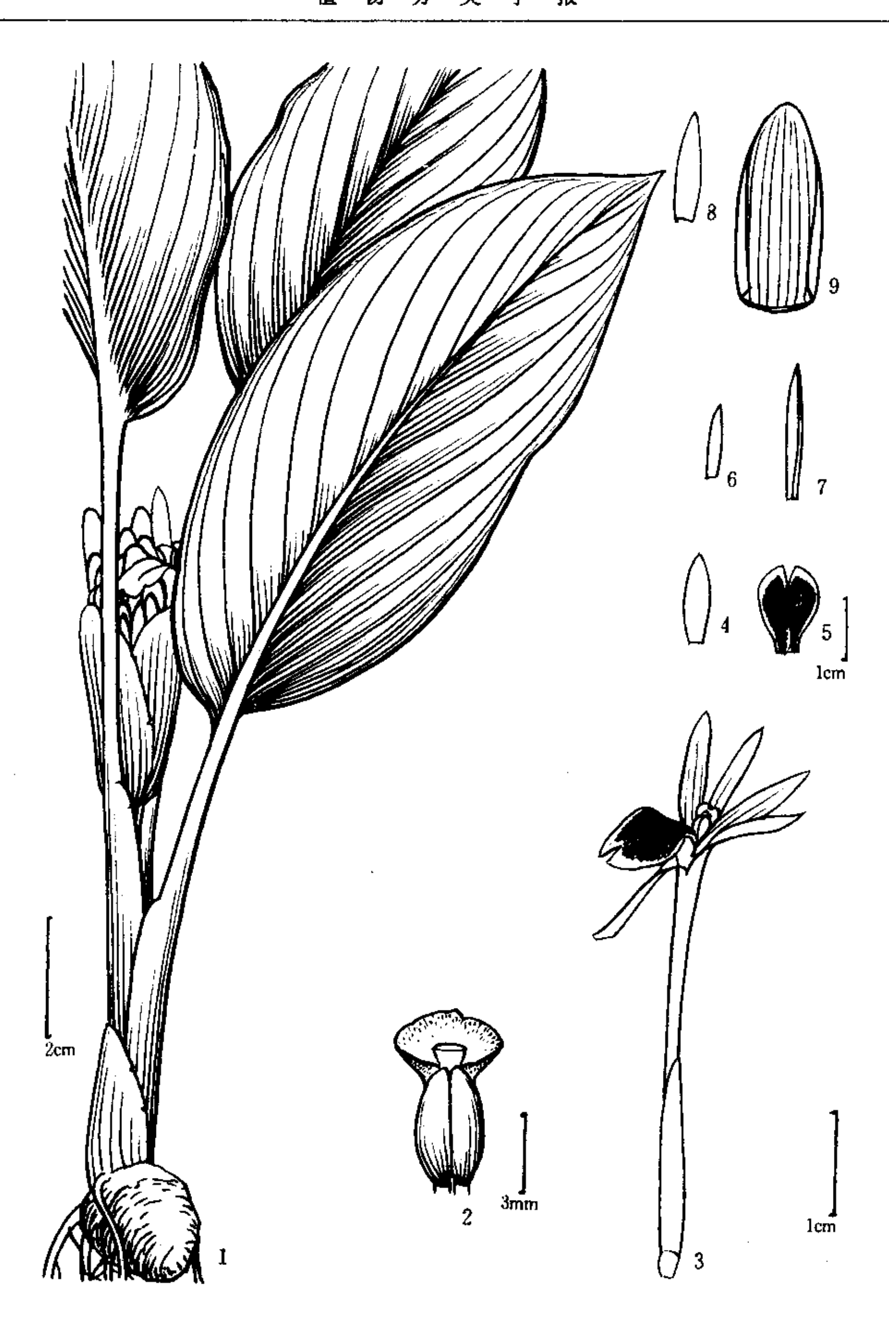


图1 红缘土田七 1. 具根茎和叶的花序；2. 雄蕊、药隔附属体和柱头；3. 花；4. 侧生退化雄蕊；5. 唇瓣；6. 花冠裂片；7. 花萼；8. 小苞片；9. 外苞片。（刘怡涛绘）

Fig. 1 *Stahlianthus rubro-marginatus* 1. inflorescence with rhizome and leaves; 2. stamen connective appendix and stigma; 3. flower; 4. lateral staminode; 5. labellum; 6. corolla lobe; 7. calyx; 8. bracteole; 9. external bract.

7 mm longum, efilamentum; antherarum thecae c. 4 mm longae, albae; connectivum in appendiculam suborbicularem productum; ovarium album dense albo-pubescens; stigma ciliatum; glandes epigynae 0.

Yunnan（云南）：Mengla culta（勐腊栽培）（a Burma septentrionali introd.），1991-08-

02, S. Q. Tong (童绍全) 42442 (holotypus KUN).

无茎,根茎灰黑色,具线状根。叶 3～4 枚,具 3～7 cm 长的柄;叶片椭圆形,长 9～16 cm,宽 4～6.5 cm,顶端短渐尖,基部圆形,不等宽,叶面绿色,边缘红色,叶背淡绿色,主脉两侧疏被柔毛;叶舌极短,长约 2 mm,无毛。花序包藏于钟状的总苞内,花多数;花序梗长达 4 cm;外苞片椭圆形,长 3～3.5 cm,宽 1.5 cm,淡绿色,无毛;小苞片狭披针形,长 1.5～2 cm,宽 3～4 cm,膜质,无毛;花萼管状,长约 2 cm,直径 1.5 mm,顶端无齿,白色,膜质,无毛,侧裂达基部;花冠管纤细,长 4～4.5 cm,直径 1 mm,白色,无毛,裂片线形,等长,长约 1.2 cm,宽 1 mm,膜质,无毛;唇瓣倒卵形,长约 1.4 cm(包括 3 mm 长的柄),宽 1.1 cm,顶端微凹,除顶端与边缘近白色外,其余紫红色,基部与柄具近白色的斑点;侧生退化雄蕊狭披针形,长约 1.6 cm,宽 4 mm,白色,膜质,无毛;雄蕊长约 7 mm;无花丝;花药室长约 4 mm,白色;药隔延伸成近圆形的附属体;子房白色,密被白色柔毛;柱头具睫毛;无上位腺体。

本种无茎;叶具 3～7 cm 长的柄;总苞淡绿色与 *S. andersonii* (Bak.) R. M. Smith 接近,特别不同于叶基部圆形,不等宽,边缘红色;具长达 4 cm 的花序梗;花冠管长于外苞片;花冠裂片线形;侧生退化雄蕊狭披针形;唇瓣倒卵形,除顶部与边缘近白色外,其余紫红色,基部与柄具近白色的斑点。

中国牡荆属一新变种

A NEW VARIETY OF *VITEX* FROM CHINA

四川黄荆 新变种

Vitex nequndo L. var. **sichuanensis** J. L. Liu, var. nov.

A typo differt foliolis 5～9, saepe 7, margine grosse serratis, utrinque sparse puberulis, ad nervos dense pubescentibus.

Sichuan (四川): Xichang (西昌), alt. 1600 m, 1994-09, J. L. Liu (刘建林) 505 (holotypus, XIAS)

生于山坡旷野,小溪边,路旁,沟坎上。

本变种与原变种的主要区别在于掌状复叶,小叶片 5～9,通常为 7,边缘具粗锯齿,两面疏被微柔毛,在脉上密被短柔毛。

原变种掌状复叶,小叶片通常为 5,少有 3,全缘或边缘具少数粗锯齿,背面密生灰白色绒毛而与本变种不同。

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